

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062423\  
 Data File : VN078391.D  
 Acq On : 24 Jun 2023 13:49  
 Operator : JC\MD  
 Sample : PB153747TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB153747TB

Quant Time: Jun 26 01:48:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|--------|----------|
| -----                       |        |                |          |            |        |          |
| Internal Standards          |        |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.236  | 168            | 430854   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114            | 796292   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117            | 748678   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800 | 152            | 234778   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588  | 65             | 294527   | 51.270     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | = 102.540% |        |          |
| 35) Dibromofluoromethane    | 8.177  | 113            | 277866   | 55.189     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 110.380% |        |          |
| 50) Toluene-d8              | 10.571 | 98             | 956939   | 49.302     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | = 98.600%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95             | 308567   | 51.138     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | = 102.280% |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 16) Acetone                 | 4.448  | 43             | 76802    | 46.448     | ug/l   | 99       |
| 20) Methylene Chloride      | 5.289  | 84             | 26620    | 4.872      | ug/l # | 89       |
| 25) 2-Butanone              | 7.500  | 43             | 20752    | 8.161      | ug/l # | 69       |
| 37) Ethyl Acetate           | 7.571  | 43             | 60333    | 10.694     | ug/l # | 96       |
| 43) Isopropyl Acetate       | 8.694  | 43             | 276164   | 25.595     | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone    | 10.453 | 43             | 160430   | 28.236     | ug/l   | 89       |
| -----                       |        |                |          |            |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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